

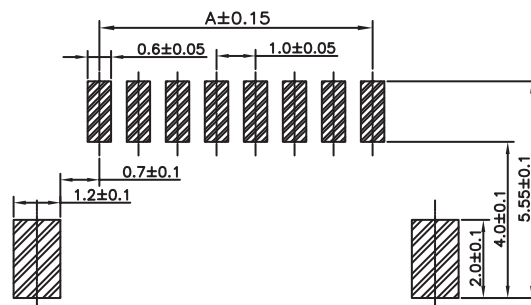
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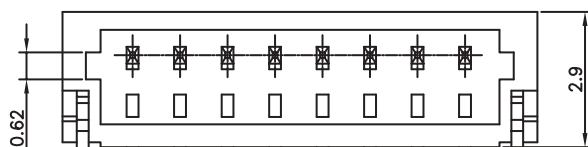
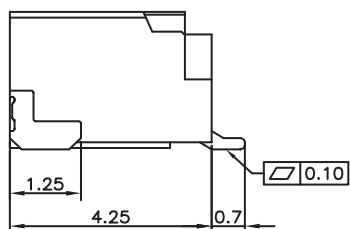
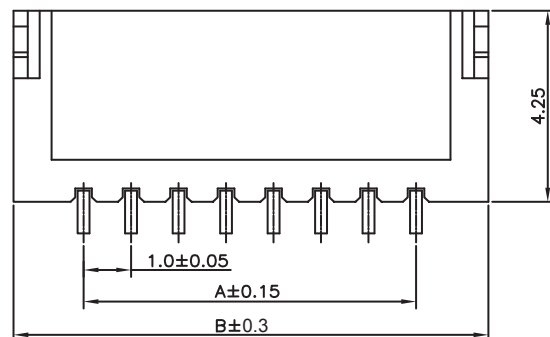
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PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 46
 FLAMMABILITY RATING: UL94-V0
 COLOR: BEIGE
 CONTACT MATERIAL: PHOSPHOR BRONZE
 CONTACT TYPE: STAMPED
 CONTACT PLATING: TIN
 QUALITY CLASS: 25 MATING CYCLES
 PITCH: 1.00 MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25 UP TO 85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 1A
 WORKING VOLTAGE: 50 VAC
 INSULATOR RESISTANCE: >100 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN
 CONTACT RESISTANCE: 20 mΩ MAX

STANDARD
 CERTIFIED: E323964

SOLDERING
 SOLDER TEMP.: JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
 TAPE & REEL WITH CAP

DIMENSION
 A = NB. PIN - 1
 B = NB. PIN - 1 + 3

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



WÜRTH ELEKTRONIK

APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: AS

DESCRIPTION: WR-WTB 1.00 MM SMT MALE HORIZONTAL SHROUDED HEADER

WERI PART NO: 665 1xx 131 822

SIZE

A4

REV	DATE	FILE	BY
A	16-JUL-14	PDF	AS
B	14-OCT-14	TPK DWG UPDATE	QL

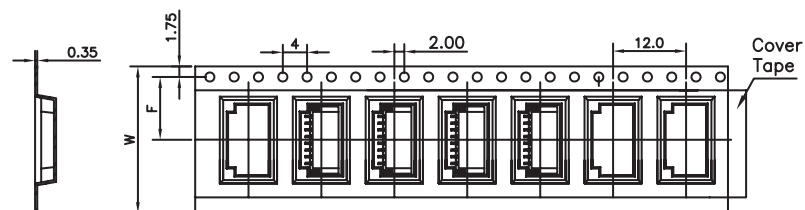
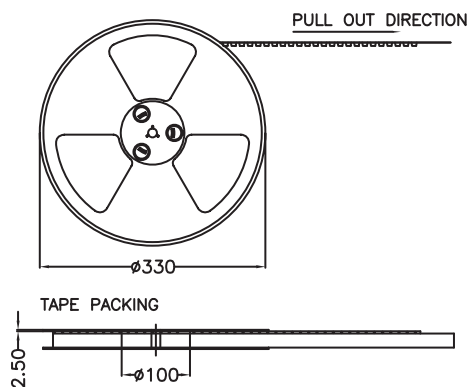
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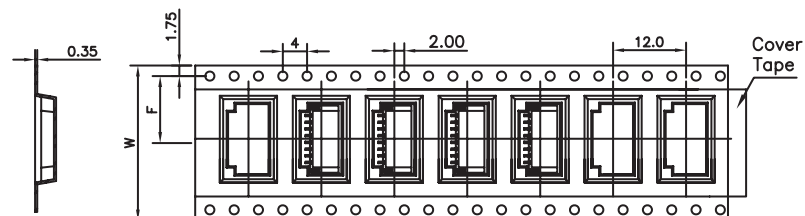
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For Reel width (dimension W)16,24mm
Single row hole



For Reel width (dimension W)32,44,56,72mm
Double rows hole

Vacuumize:

Pin	W	F	PCS/R	R/CTN	Q'TY	Pin	W	F	PCS/R	R/CTN	Q'TY
02	16	7.5	1500	9	13500	10	24	11.5	1500	7	10500
03	16	7.5	1500	9	13500	11	24	11.5	1500	7	10500
04	16	7.5	1500	9	13500	12	24	11.5	1500	7	10500
05	16	7.5	1500	9	13500	13	24	11.5	1500	7	10500
06	16	7.5	1500	9	13500	14	32	14.2	1500	6	9000
07	24	11.5	1500	7	10500	15	32	14.2	1500	6	9000
08	24	11.5	1500	7	10500						
09	24	11.5	1500	7	10500						

Note:

- All dimensions meet EIA-481-3 requirements.
- Material : BK Conductive Polystyrene Alloy
100% recyclable.
- Thickness : 0.35±0.05mm
- Component load per 13" reel :1500pcs.
- Carton Size:350*350*296(mm)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: AS

DESCRIPTION: WR-WTB 1.00 MM SMT MALE HORIZONTAL SHROUDED
HEADER

WERI PART NO: 665 1xx 131 822

SIZE

A4

1

2

3

4

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Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D